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-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
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-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7 Database Command\_line parameters:

Post-processing:

Minimum Match 0% Maximum Match 10 Listing first 45

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summaries

Published Applications NA:\*

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equence 19,	equence 3, App	equence 31,	equence 8, Appl	equence 118	equence 2, Appl	equence 1, Appl	equence 1,	equence 3, A	equence 1, A	equence	quence 21, A	equence 43,	equence 14,	equence 1, A	equence 1, A	equence 1, Appl	equence 1, App	equence 1, Appl	equence 3, App	equence 3, 1	equence 6, 1	Sequence 14,	quence 14, 2	equence 4, Ap	equence 26,	equence 12,	equence 9, A	28,	equence 29,	equence 8, 1	equence 14,	equence 22,	equence 24,	equence 25,	equence 5, A		Sequence 3, Appl	equence 473, A	equence 473, Ap	quence 473, Ap	

## ALIGNMENTS

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; SEQ 1D NO 18 ; LENGTH: 932 ; TYPE: DNA ; ORGANISM: primate ; EEATURE: ; NAME/KEY: CDS ; LOCATION: (78)(770) ; NAME/KEY: misc_feature ; LOCATION: (782) ; OTHER INFORMATION: n; may be A, C, G, or T	Application US/01 S20020143147A1 RMATION: Murphy, Erin E. Mattson, Jeanine Bates, Elizabeth Gorman, Daniel M Lebecque, Serge of VENTION: Mammalian NCE: SF0818K LICATION NUMBER: 10 ING DATE: 2001-0. CATION NUMBER: 09, G DATE: 1999-07-1. EQ ID NOS: 19 atentin Ver. 2.0
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                            APPLICANT: Milton, Sean
APPLICANT: Yan, Minhong
APPLICANT: Yi, Sothy
TITLE OF INVENTION: CLONING METHOD
FILE REFERENCE: P1797
CURRENT APPLICATION NUMBER: US/10/CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: US/09/48
PRIOR FILING DATE: 2000-01-10
NUMBER OF SEQ ID NOS: 12
                      SEQ
                                                                                                                     Sequence 11, Application US/10119466 Patent No. US20020168674A1
                                                                                                     GENERAL INFORMATION:
APPLICANT: Chui, Cl
APPLICANT: Grimald
       NUMBER OF SEQ :
EQ ID NO 11
LENGTH: 905
TYPE: DNA
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                                  APPLICANT: Gorman, Daniel M. APPLICANT: Lebecque, Serge J. TITLE OF INVENTION: Mammalian FILE REFERENCE: SF0818K
CURRENT APPLICATION NUMBER: UCURRENT FILING DATE: 2001-04
                                                                                                     Patent No. U
GENERAL INFO
APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                          GluAlaAspLysThrAlaLysGluGluSerLeuPheProValProProSerLysGlu
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OTHER INFORMATION: n; maname/KEY: misc_feature LOCATION: (398)
OTHER INFORMATION: n; management
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LOCATION: (433)
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PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
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TITLE OF INVENTION: TRADE MOLECULES, AND |
FILE REFERENCE: GNN-012CP
CURRENT APPLICATION NUMBER: US/09/780,532
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FILE REFERENCE: GNN-012CP CURRENT APPLICATION NUMBER:

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PRIOR FILING DATE: 2000-02-11
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NUMBER OF SEQ ID NOS: 10
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ICANT: Genetics Institute, Inc.
E OF INVENTION: SECRETED PROTEINS
REFERENCE: GI 6000-10A
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APPLICATION NUMBER: 09/413,232
FILING DATE: 1999-10-06
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Carlin-Duckett, McKeough
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APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES,
FILE REFERENCE: GNN-012CP
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OR APPLICATION NUMBER: 09/014,195
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OR APPLICATION NUMBER: 09/014,348
OR FILING DATE: 1998-01-27
OR APPLICATION NUMBER: 09/086,892
OR FILING DATE: 1998-05-29
OR APPLICATION NUMBER: 09/296,208
OR FILING DATE: 1999-04-21
OR APPLICATION NUMBER: 09/561,381
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CURRENT FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 09/351,777
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NUMBER OF SEQ ID NOS: 19
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-09-877-156-8
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                                          PRIOR FILING DATE: 1998-04-05
NUMBER OF SEQ ID NOS: 25
SOFTWARE: FastSEQ for Windows
                                                                           APPLICANT: Catherine Tribouley
TITLE OF INVENTION: NEW MEMBERS OF THE AN
FILE REFERENCE: 1408.003/200130.439C1
CURRENT APPLICATION NUMBER: US/09/877,156
CURRENT FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 09/286,529
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TYPE: DNA ORGANISM;
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Command line parameters:
-MODEL=frame+_p2n.model -DEV=xlp
-Q=/cgn2_1/USPTO_spool/US09695369/runat_13012003_101047_27977/app_query.fasta_1
-Q=/cgn2_1/USPTO_spool/US09695369/runat_13012003_101047_27977/app_query.fasta_1
-DB=Published_Applications_NA -QFMT=fastap -SUFFIX=rnpb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100
-THR_MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0
-MAXLEN=2000000000 -USER=US09695369_@CGN_1_1_70_@runat_13012003_101047_27977
-NCPU=6 -ICPU=3 -NO_XLPXY -NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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; OTHER IN US-10-119-46 FILE OF INVENTION: CLONING METHOD;
FILE REFERENCE: P1797
CURRENT APPLICATION NUMBER: US/10/119,466;
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: US/09/480,782;
PRIOR FILING DATE: 2000-01-10
NUMBER OF SEQ ID NOS: 12 NUMBER OF SEQ ID NO GENER! APPL] APPL APPLI TYPE: DNA
ORGANISM:
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NAME/KEY: LOCATION LENGTH: FORMATION: 6-11 905 1 - 905Homo sapiens Homo sapiens Sequence source: ORF position 903

Alignment SCO ores:

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PRIOR APPLICATION NUMBER: 09/351,777
PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 19
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PRIOR APPLICATION NUMBER: 09/351,777
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                    FILE REFERENCE: SF0818K
CURRENT APPLICATION NUMBER: US/09/840,795
CURRENT FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 09/351,777
PRIOR FILING DATE: 1999-07-12
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09-840-795-14
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LOCATION: (436)
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NAME/KEY: misc_feature
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APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES, AND USES RELATED THERETO
FILE REFERENCE: GNN-012CP
CURRENT APPLICATION NUMBER: US/09/780,532
CURRENT FILING DATE: 2001-02-09
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PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
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APPLICANT: Spaulding, Vikki
APPLICANT: Carlin-Duckett, McKeough
APPLICANT: Kelleher, Kerry S.
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: SECRETED PROTEINS AND POSITILE REFERENCE: GI 6000-10A
CURRENT APPLICATION NUMBER: US/10/114,893
CURRENT FILING DATE: 2002-04-02
EARLIER APPLICATION NUMBER: 09/413,232
EARLIER FILING DATE: 1999-10-06
NUMBER OF SEQ ID NOS: 321
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CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
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EQ ID NO 473
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                                                                                                                                                                         APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C42
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                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/174,590 CURRENT FILING DATE: 2002-06-18
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R FILING DATE: 1997-12-12

R APPLICATION NUMBER: 60/069870

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APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
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APPLICATION NUMBER: 60/078886
FILING DATE: 1998-03-20
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NG DATE: 1998-03-31
ICATION NUMBER: 60/080194
NG DATE: 1998-03-31
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Godowski, Paul J.
Gurney, Austin L.
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OR APPLICATION NUMBER: 60/085580

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NUMBER: 60/085582
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DR APPLICATION NUMBER: 60/088655

DR FILING DATE: 1998-06-09

DR APPLICATION NUMBER: 60/088722

DR FILING DATE: 1998-06-10

DR APPLICATION NUMBER: 60/088738

DR FILING DATE: 1998-06-10

DR APPLICATION NUMBER: 60/088811

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DR APPLICATION NUMBER: 60/088824

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DR APPLICATION NUMBER: 60/088825

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                                                                                             GlyProGlyGlnGluLeuSerLysAspCysGlyTyrGlyGluGlyGlyAspAlaTyrCys
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                                                    FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60,
FILING DATE: 1998-06-1;
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LICATION NUMBER: 60/088326
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Matches:
Conservative:
Mismatches:
Indels:
Gaps:
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TITLE OF INVENTION: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG
TITLE OF INVENTION: STMST PROTEIN AND NUCLEIC ACID MOLECULES AND
ITLE OF INVENTION: THEREFOR

**ILE REFERENCE: MNI-121CP
CURRENT FILING DATE: 2001-02-13
PRIOR APPLICATION NUMBER: DCT/US00/02125
PRIOR FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 09/248,076
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: 09/276,400
PRIOR FILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: 09/276,400
PRIOR FILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: 09/276,400
PRIOR FILING DATE: 1998-01-27
PRIOR APPLICATION NUMBER: 09/014,195
PRIOR APPLICATION NUMBER: 09/014,348
PRIOR FILING DATE: 1998-01-27
PRIOR APPLICATION NUMBER: 09/086,892
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Khodadoust, MacBeth, Kyle J.

MacBeth, Kyle J.

MacBeth, Samantha J
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ORGANISM: Mus musculus
FEATURE:
NAME/KEY: CDS
LOCATION: (1)..(555)
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OR FILING DATE: 2000-04-28
OR APPLICATION NUMBER: 09/087,121
OR FILING DATE: 1998-05-29
OR APPLICATION NUMBER: 09/672,721
OR FILING DATE: 2000-09-28
OR APPLICATION NUMBER: 09/049,799
OR FILING DATE: 1998-03-27
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24, Application US/09782980 . US20020072089A1 NFORMATION:

Khodadoust, Mehran M.

MacBeth, Kyle J. Busfield, Samantha J

Gu, We: White,

David

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Holtzman, Douglas

McCarthy,

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CURRENT FILING DATE: 2001-02-13
PRIOR APPLICATION NUMBER: PCT/US00/02125
PRIOR FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 09/448,076
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: 09/276,400
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R APPLICATION NUMBER: 09/296,208
R FILING DATE: 1999-04-21
R APPLICATION NUMBER: 09/063,950
R FILING DATE: 1998-04-21
R APPLICATION NUMBER: 09/561,381
R APPLICATION NUMBER: 09/561,810
R APPLICATION NUMBER: 09/561,810
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RAPPLICATION NUMBER: 09/014,195

REFILING DATE: 1998-01-27

RAPPLICATION NUMBER: 09/014,348

REFILING DATE: 1998-01-27

RAPPLICATION NUMBER: 09/086,892

REFILING DATE: 1998-05-29
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E OF INVENTION: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, I
E OF INVENTION: STMST PROTEIN AND NUCLEIC ACID MOLECULES
E OF INVENTION: THEREFOR
REFERENCE: MNI-121CP
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APPLICATION NUMBER: 09/0
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RENT APPLICATION NUMBER: US/09/782,980
RENT ETLING DATE: 2001-02-13
IOR APPLICATION NUMBER: PCT/US00/02125
IOR FILLING DATE: 1999-01-27
IOR APPLICATION NUMBER: 09/276,400
RIOR FILLING DATE: 1999-03-25
RIOR APPLICATION NUMBER: 09/276,400
RIOR FILLING DATE: 1999-01-27
PRIOR APPLICATION NUMBER: 09/014,195
PRIOR APPLICATION NUMBER: 09/014,348
PRIOR FILING DATE: 1998-01-27
PRIOR APPLICATION NUMBER: 09/014,348
PRIOR APPLICATION NUMBER: 09/014,348
PRIOR APPLICATION NUMBER: 09/086,892
PRIOR APPLICATION NUMBER: 09/296,208
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PRIOR APPLICATION NUMBER: 09/296,208
PRIOR APPLICATION NUMBER: 09/296,3950
PRIOR APPLICATION NUMBER: 09/63,950
PRIOR APPLICATION NUMBER: 09/661,381
PRIOR APPLICATION NUMBER: 09/661,381
PRIOR APPLICATION NUMBER: 09/561,381
PRIOR APPLICATION NUMBER: 09/561,810
PRIOR APPLICATION NUMBER: 09/672,721
PRIOR PILING DATE: 2000-09-28
PRIOR PILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 176
NUMBER OF SEQ ID NOS: 176
; LOCATION: (107)..(748)
US-09-782-980-22
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E OF INVENTION: NOVEL ITALY, LOR-2, STRIFE, TRASH, BDSF, LRSG, AND
E OF INVENTION: STMST PROTEIN AND NUCLEIC ACID MOLECULES AND USES
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REFERENCE: MNI-121CP
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Busfield, Samantha J.
McCarthy, Sean A.
Holtzman, Douglas A.
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APPLICANT: Wood, Clive
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                                                                                                                                       NUMBER OF SOFTWARE:
                                                                                                                                                    CURRENT FILING DATE: US/09/780,532
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-14
NUMBER OF SECTION NUMBER: 07-14
                                                                                                                                                                                                                        PPLICANT: Chaudhary, Divya
PLICANT: Long, Andrew
LITLE OF INVENTION: TRADE MOLECULES,
FILE REFERENCE: GNN-012CP
                                                                                                                  EQ ID NO 5
LENGTH: 19
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-DB=Published_Applications_NA -QFMT=fastap -SUFFIX=rnpb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100
-THR_MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0
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-NCPU=6 -ICPU=3 -NO_XLPXY -NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -LONGLOG
-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
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## ALIGNMENTS

ESULT 1 S-10-119-466-11 Sequence 11, Application US/10119466 Patent No. US20020168674A1 GENERAL INFORMATION: APPLICANT: Chui, Clarissa APPLICANT: Milton, Sean APPLICANT: Milton, Sean APPLICANT: Yi, Sothy TITLE OF INVENTION: CLONING METHOD FILE REFERENCE: P1797 CURRENT APPLICATION NUMBER: US/10/119,466 CURRENT FILING DATE: 2002-04-09 PRIOR APPLICATION NUMBER: US/09/480,782 PRIOR FILING DATE: 2000-01-10 NUMBER OF SEQ ID NOS: 12 SEQ ID NO 11 LENGTH: 905 TYPE: DNA ORGANISM: Homo sapiens FEATURE: NAME/KEY: Homo sapiens LOCATION: 1-905 OTHER INFORMATION: Sequence source: ORF position 4 - 903 bp 07-10-119-466-11	
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PRIOR APPLICATION NUMBER: 09/351,777;
PRIOR FILING DATE: 1999-07-12;
NUMBER OF SEQ ID NOS: 19
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                                           RENT APPLICATION NUMBER: US/09/780,532
RENT FILING DATE: 2001-02-09
OR APPLICATION NUMBER: 60/181,922
OR FILING DATE: 2000-02-11
OR APPLICATION NUMBER: 60/182,148
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ICANT: Long, Andrew
E OF INVENTION: TRADE MOLECULES, AND USES
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; LENGTH: 2870
; TYPE: DNA
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                   INVENTION: ACIDS RENCE: P3430R1C42
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; SEQ ID NO 473
; LENGTH: 2870
; TYPE: DNA
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Prior Application removed - See File Wrap
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                                 Goddard, Audrey
Godowski, Paul J
Gurney, Austin L
                                                                      Baker, Kevin P.
      Smith, Victoria Watanabe, Colin Wood, William I.
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NUMBER: 60/088326
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APPLICANT: Chaudhary, Divya
APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES, AND USES REI
FILE REFERENCE: GNN-012CP
CURRENT APPLICATION NUMBER: US/09/780,532
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 3
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APPLICANT: Genetics Inst
TITLE OF INVENTION: SECR
FILE REFERENCE: GI 6000-
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: Bowman, Michael R.
: Spaulding, Vikki
: Carlin-Duckett, McKeough
: Kelleher, Kerry S.
: Genetics Institute, Inc.
INVENTION: SECRETED PROTEINS
RENCE: GI 6000-10A
                                                                                                                         Jacobs, no.
                                                                                                                   McCoy, John M.
LaVallie, Edward
                                                                                    Evans, Cheryl
Merberg, David
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o. US20020193567A1
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CURRENT FILING DATE: 2002-04-02
EARLIER APPLICATION NUMBER: 09/413,232
EARLIER FILING DATE: 1999-10-06
NUMBER OF SEQ ID NOS: 321
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Sequence 120, Applic Publication No. US20 GENERAL INFORMATION:

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PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Datents
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                                                                            GATTGCAGGCAGCAGGAATTCAAGGATCGATCTGGAAACTGTGTCCTCTGCAAACAGTGC
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RENT FILING DATE: 2001-02-13
OR APPLICATION NUMBER: PCT/US00/02125
OR FILING DATE: 2000-01-27
OR APPLICATION NUMBER: 09/448,076
OR APPLICATION NUMBER: 09/276,400
OR FILING DATE: 1999-03-25
OR APPLICATION NUMBER: 60/117,580
OR APPLICATION NUMBER: 09/014,195
OR APPLICATION NUMBER: 09/014,195
OR FILING DATE: 1998-01-27
OR APPLICATION NUMBER: 09/014,348
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OR APPLICATION NUMBER: 09/086,892
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OR APPLICATION NUMBER: 09/063,950
OR APPLICATION NUMBER: 09/561,381
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 09/561,381
OR FILING DATE: 2000-04-28
OR APPLICATION NUMBER: 09/561,381
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OR APPLICATION NUMBER: 09/561,381
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DR FILING DATE: 1999-11-23
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DR APPLICATION NUMBER: 60/117,580
DR FILING DATE: 1999-01-27
DR APPLICATION NUMBER: 09/014,195
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DR APPLICATION NUMBER: 09/014,348
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OR APPLICATION NUMBER: 09/448,076

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OR APPLICATION NUMBER: 09/276,400

OR FILING DATE: 1999-03-25

OR APPLICATION NUMBER: 60/117,580

OR FILING DATE: 1999-01-27

OR APPLICATION NUMBER: 09/014,195

OR APPLICATION NUMBER: 09/014,195
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PRIOR FILING DATE: 1999-07-12
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INVENTION: Mammalian Genes; Related
RENCE: SF0818K
APPLICATION NUMBER: US/09/840,795
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FITLE OF INVENTION: NEW MEMBERS OF THE AND TN

FILE REFERENCE: 1408.003/200130.439C1

CURRENT APPLICATION NUMBER: US/09/877,156

CURRENT FILING DATE: 2001-06-08

PRIOR APPLICATION NUMBER: US 09/286,529

PRIOR FILING DATE: 1998-04-05

NUMBER OF SEQ ID NOS: 25

SOFTWARE: FastSEQ for Windows Version 3.0
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Best Local Similarity:
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TYPE: DNA
ORGANISM: human
S-09-877-156-8
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GENERAL INFORMATION:
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OTHER INFORMATION:
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Command line parameters:
-MODEL=frame+_p2n.model -DEV=xlp
-Q=/cgn2_1/USPTO_spool/US09695369/runat_13012003_101047_27977/app_query.fasta_1-DB=Published_Applications_NA -QFMT=fastap -SUFFIX=rnpb -MINMATCH=0.1
-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=biosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100
-THR_MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0
-MAXLEN=2000000000 -USER=US09695369_@CGN_11_70_@runat_13012003_101047_27977
-NCPU=6 -ICPU=3 -NO_XLPXY -NO_MMAP -LARGEQUERY -NEG_SCORES=0 -WAIT -LONGLOG-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
-FCAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7
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2: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*

4: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*

5: /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*

6: /cgn2_6/ptodata/1/pubpna/US08_NEW_PUB.seq:*

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9: /cgn2_6/ptodata/1/pubpna/US09_NEW_PUB.seq:*

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11: /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*

12: /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*

13: /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*

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09840795	ALIGNMENTS	US-09-780-532-3 US-10-114-893-120 US-09-780-532-1 US-10-174-590-473 US-10-176-758-473 US-10-176-758-473 US-10-052-586-473 US-09-782-980-24 US-09-782-980-29 US-09-782-980-29 US-09-782-980-29 US-09-782-980-29 US-09-782-980-29 US-09-782-980-29 US-09-840-795-12 US-09-840-795-12 US-10-119-466-4 US-09-957-951-3 US-09-957-951-3 US-09-934-289A-31 US-09-934-289A-31 US-09-934-289A-11
		sequence 3, Appli sequence 120, App sequence 173, App sequence 473, App sequence 473, App sequence 27, Appli sequence 28, Appli sequence 29, Appli sequence 29, Appli sequence 28, Appli sequence 28, Appli sequence 28, Appli sequence 28, Appli sequence 26, Appli sequence 3, Appli sequence 1, Appli sequence 29, Appli sequence 6, Appli sequence 65, Appli sequence 65, Appli sequence 7, Appli

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RESULT 1
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TITLE OF IN
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CURRENT FILING DATE: 2001-04-23
PRIOR APPLICATION NUMBER: 09/351,777
PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
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                                                        TYPE: DNA ORGANISM: FEATURE:
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INFORMATION: n; may
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Mattson, Jeanine D.

Bates, Elizabeth Es

Gorman, Daniel M.

Lebecque, Serge J.E

INVENTION: Mammalian G

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Sequence

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US-09-840-795-1

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                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/119,466
CURRENT FILING DATE: 2002-04-09
PRIOR APPLICATION NUMBER: US/09/480,782
PRIOR FILING DATE: 2000-01-10
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                  APPLICANT: Chui, Clarissa
APPLICANT: Grimaldi, J. (
APPLICANT: Milton, Sean
APPLICANT: Yan, Minhong
                                                                                                            EQ ID NO 11
LENGTH: 905
TYPE: DNA
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LOCATION:
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LE OF INVENTION: CLONING MEREFERENCE: P1797
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CURRENT FILING DATE: 2001-04-23
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NAME/KEY:
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ILING DATE: 1999-07-12
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INVENTION: Mammalian Genes; Related Reagents
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Bates, Elizabeth Esther Mary
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                                                                                       Patent No.
                                                                                                Sequence
APPLICANT: Gorman, Daniel M.
APPLICANT: Lebecque, Serge J.E.
TITLE OF INVENTION: Mammalian Genes; Relatelle REFERENCE: SF0818K
CURRENT APPLICATION NUMBER: US/09/840,795
CURRENT FILING DATE: 2001-04-23
                                                     APPLICANT: Murphy, Erin APPLICANT: Mattson, Jea APPLICANT: Bates, Eliza
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OTHER INFORMATION:
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PRIOR FILING DATE: 1999-07-12
NUMBER OF SEQ ID NOS: 19
SOFTWARE: Patentin Ver. 2.0
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CURRENT APPLICATION NUMBER: US/09/780,532
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
        Sequence 120, Application No. US20 GENERAL INFORMATION
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Patent No. US20020068696A1
                                    10-114-893-120
   APPLICANT:
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LOCATION: (1)..(1269)
09-780-532-3
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APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES,
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                                          INFORMATION:
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Chaudhary, DivyaLong, AndrewINVENTION: TRADE MOLECULES,
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PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
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Godowski, Paul J
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Pan, James
                             Watanabe, Colin
Wood, William I
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                                                                                                                  Chen, Jian
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Publication
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CURRENT FILING DATE: 2002-06-21
Prior Application removed - See File Wrap
                                     APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C104
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Godowski, Paul J.
Gurney, Austin L.
Pan, James
Smith, Victoria
Watanabe, Colin K.
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       CURRENT APPLICATION NUMBER: US/10/052
CURRENT FILING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059266
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
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OR APPLICATION NUMBER: 60/0/

OR FILING DATE: 1997-10-28

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THE: 1997-10-28 DR APPLICATION NUMBER: 60/077632
DR FILING DATE: 1998-03-11
DR APPLICATION NUMBER: 60/077649
DR APPLICATION NUMBER: 60/078886
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/078939
DR FILING DATE: 1998-03-20
DR APPLICATION NUMBER: 60/079664
DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/079786
DR FILING DATE: 1998-03-27
DR APPLICATION NUMBER: 60/080107
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080194
DR FILING DATE: 1998-03-31
DR APPLICATION NUMBER: 60/080327
DR FILING DATE: 1998-04-01
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DR FILING DATE: 1998-04-01
DR APPLICATION NUMBER: 60/081049
DR FILING DATE: 1998-04-08
DR APPLICATION NUMBER: 60/081070
DR FILING DATE: 1998-04-09
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DR APPLICATION NUMBER: 60/081838
DR FILING DATE: 1998-04-05
DR APPLICATION NUMBER: 60/081838
DR FILING DATE: 1998-04-21
DR APPLICATION NUMBER: 60/082568
DR APPLICATION NUMBER: 60/082569
DR APPLICATION NUMBER: 60/082704
PREFILING DATE: 1997-10-31
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APPLICATION NUMBER: 60/089090
FILING DATE: 1998-06-12
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FILE REFERENCE: MNI-121C*

CURRENT APPLICATION NUMBER: US/09/10-/,

CURRENT FILING DATE: 2001-02-13

PRIOR APPLICATION NUMBER: PCT/US00/02125

PRIOR APPLICATION NUMBER: 09/448,076

PRIOR APPLICATION NUMBER: 09/276,400

PRIOR APPLICATION NUMBER: 09/276,400

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                          GTGCCCTGCAGGCCGCACCGGTTCAAGGAAGACTGGGGGTTTCCAGAAGTGTAAGCCATGT
                                                                                        GlyProGlyGlnGluLeuSerLysAspCysGlyTyrGlyGluGlyGlyAspAlaTyrCys
{\tt IleThrCysAlaValIleAsnArgValGlnLysValAsnCysThrAlaThrSerAsnAla}
                                        ThrAlaCysProProArgArgTyrLysSerSerTrpGlyHisHisLysCysGlnSerCys
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APPLICATION NUMBER: 09/063,950
FILING DATE: 1998-04-21
APPLICATION NUMBER: 09/561,381
FILING DATE: 2000-04-28
                                                                          APPLICATION NUMBER:
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APPLICATION NUMBER: 09/561,810
FILING DATE: 2000-04-28
APPLICATION NUMBER: 09/087,121
                                                                                                                          FILING DATE:
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APPLICATION NUMBER: 09/296,208
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NUMBER: 09/049,799
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FILE REFERENCE: MNI-121CP
CURRENT APPLICATION NUMBER: US/09/782,980
CURRENT FILING DATE: 2001-02-13
PRIOR APPLICATION NUMBER: PCT/US00/02125
PRIOR FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: 09/448,076
PRIOR FILING DATE: 1999-11-23
PRIOR APPLICATION NUMBER: 09/276,400
PRIOR FILING DATE: 1999-03-25
PRIOR APPLICATION NUMBER: 60/117,580
PRIOR APPLICATION NUMBER: 09/014,195
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R FILING DATE: 2000-04-28
R APPLICATION NUMBER: 09/561,810
R FILING DATE: 2000-04-28
R APPLICATION NUMBER: 09/087,121
R FILING DATE: 1998-05-29
R APPLICATION NUMBER: 09/672,721
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CDS (1)..(642)
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ICATION NUMBER: 09/296,208
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SEQ ID NOS: 176
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INVENTION: NOVEL ITALY, LOR-2, STRIFE,
INVENTION: STMST PROTEIN AND NUCLEIC 1
INVENTION: THEREFOR
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Busfield, Samantha J.
McCarthy, Sean A.
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APPLICANT: Catherine Tribouley
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PRIOR APPLICATION NUMBER: US 09/2
PRIOR FILING DATE: 1998-04-05
NUMBER OF SEQ ID NOS: 25
                                                                                                                                                                                                                                                                              TITLE OF INVENTION: NEW MEMBERS OF THE AN FILE REFERENCE: 1408.003/200130.439C1 CURRENT APPLICATION NUMBER: US/09/877,156 CURRENT FILING DATE: 2001-06-08
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OR APPLICATION NUMBER: 09/448,076
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OR APPLICATION NUMBER: 09/276,400
OR FILING DATE: 1999-03-25
OR APPLICATION NUMBER: 60/117,580
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OR FILING DATE: 1998-01-27
OR APPLICATION NUMBER: 09/014,195
OR APPLICATION NUMBER: 09/014,348
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OR APPLICATION NUMBER: 09/086,892
OR FILING DATE: 1998-05-29
OR APPLICATION NUMBER: 09/296,208
OR APPLICATION NUMBER: 09/063,950
OR FILING DATE: 1998-04-21
OR APPLICATION NUMBER: 09/561,381
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R FILING DATE: 2000-09-28

R APPLICATION NUMBER: 09/049,799

R FILING DATE: 1998-03-27

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ERENCE: MNI-121CP
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LENGTH: 981
TYPE: DNA
ORGANISM: Mus
FEATURE:

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                                                             SOFTWARE: 1
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APPLICANT: Chaud
LOCATION: (1)..(1248) 09-780-532-5
                                                                               PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
                                                                                                                    PRIOR
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APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES, AND UTILE REFERENCE: GNN-012CP
CURRENT APPLICATION NUMBER: US/09/780,532
CURRENT FILING DATE: 2001-02-09
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protein nucleic search, using frame\_plus\_p2n model

January 15, 2003, 01:03:20 ; Search time 176.902 Seconds
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Title:
Perfect so
Sequence: score: US-09-695-369A-38 980

MDCQENEYWDQWGRCVTCQR. .QRRNLSSPCHPARRPVLSPK

Scoring table: xgapop 10.0 Ygapop 10.0 Fgapop 6.0 Delop 6.0 Fgapop Delop BLOSUM62 Xgapext Ygapext Fgapext Delext 0.5 0.5 7.0 7.0

Searched: 393868 seqs, 222934149 residues

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Command line parameters:
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-MODEL-frame+\_p2n.model -DEV=xlp
-Q=/cgn2\_1/USPTO\_spool/US09695369/runat\_13012003\_101047\_27977/app\_query.fasta\_1.1955
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-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR\_SCORE=pct -THR\_MAX=100
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Database ublished\_Applications\_NA:\*

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## ALIGNMENTS

Ó	; PRIOR FILING DATE: 1999-0/-12 ; NUMBER OF SEQ ID NOS: 19 ; SOFTWARE: PatentIn Ver. 2.0 ; SEQ ID NO 18 ; LENGTH: 932 ; TYPE: DNA ; ORGANISM: primate	REFERENCE: SF0818K  NT APPLICATION NUMBER: US/09/840,795  NT FILING DATE: 2001-04-23  APPLICATION NUMBER: 09/351,777	Erin E. , Jeanine D. Elizabeth Esther Mary Daniel M. e, Serge J.E. Mammalian Genes; Related Reagents	ATTGNMENTS
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09-840-795-18

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APPLICANT: Grimaldi, J. Christopher

APPLICANT: Milton, Sean

APPLICANT: Yan, Minhong

APPLICANT: Yi, Sothy

TITLE OF INVENTION: CLONING METHOD

FILE REFERENCE: P1797

CURRENT APPLICATION NUMBER: US/10/119,466

CURRENT FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: US/09/480,782

PRIOR FILING DATE: 2000-01-10

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Murphy, Erin E.
Mattson, Jeanine I
Bates, Elizabeth F
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ICANT: Lebecque, Serge J.E. E OF INVENTION: Mammalian Genes; REFERENCE: SF0818K

Related

Reagents

CURRENT APPLICATION NUMBER: US/09/840,795 CURRENT FILING DATE: 2001-04-23

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LOCATION: (389)
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INVENTION: Mammalian Genes; Related
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Patent No. US20020055625A1
GENERAL INFORMATION:
APPLICANT: Catherine Tribouley
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CURRENT APPLICATION NUMBER: US/09/877,156
CURRENT FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 09/286,529
TOR FILING DATE: 1998-04-05
                                                                                                                                                                                                                                               JOFTWARE:
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APPLICANT: Long, Andrew;
TITLE OF INVENTION: TRADE MOLECULES, AND USES RE;
FILE REFERENCE: GNN-012CP;
CURRENT APPLICATION NUMBER: HS/00 /--
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-695-369A-38 (1-173) x US-09-780-532-3 (1-1325)
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NT FILING DATE: 2001-02-09

APPLICATION NUMBER: 60/181,922

FILING DATE: 2000-02-11

APPLICATION NUMBER: 60/182,148
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LaVallie, Edward R.
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E OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
E OF INVENTION: ACIDS ENCODING THE SAME
REFERENCE: P3430R1C1
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APPLICATION NUMBER: 60/059263
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MacBeth, Kyle J.
Busfield, Samantha J.
McCarthy, Sean A.
Holtzman, Douglas A.
Gu, Wei
White, David
Pan, Yang
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R APPLICATION NUMBER: 09/561,381
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R APPLICATION NUMBER: 09/561,810
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CURRENT FILING DATE: 2001-02-13
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OR FILING DATE: 1998-01-27
OR APPLICATION NUMBER: 09/086,892
OR FILING DATE: 1998-05-29
OR FILING DATE: 1999-04-21
OR APPLICATION NUMBER: 09/063,950
OR APPLICATION NUMBER: 09/063,950
OR FILING DATE: 1998-04-21
OR FILING DATE: 2000-04-28
OR APPLICATION NUMBER: 09/561,381
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APPLICATION NUMBER: 60/117,580
FILING DATE: 1999-01-27
APPLICATION NUMBER: 09/014,195
FILING DATE: 1998-01-27
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APPLICATION NUMBER: 09/087,121
FILING DATE: 1998-05-29
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GENERAL INFORMATION:
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R FILING DATE: 1999-03-23

R APPLICATION NUMBER: 60/117,580

PR FILING DATE: 1999-01-27

PR APPLICATION NUMBER: 09/014,195

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R APPLICATION NUMBER: 09/086,892
R FILING DATE: 1998-05-29
R APPLICATION NUMBER: 09/296,208
R FILING DATE: 1999-04-21
R APPLICATION NUMBER: 09/063,950
                                                                                                                                                                                                                                                                   FILING DATE: 1999-11-23
APPLICATION NUMBER: 09/276,400
FILING DATE: 1999-03-25
                                                 FILING DATE: 2000-04-2
APPLICATION NUMBER: 09,
FILING DATE: 1998-05-2
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NUMBER: 09/049,799
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                                       PRIOR APPLICATION NUMBER: 60/181,922
PRIOR FILING DATE: 2000-02-11
PRIOR APPLICATION NUMBER: 60/182,148
PRIOR FILING DATE: 2000-02-14
NUMBER OF SEQ ID NOS: 10
                                                                                                                         APPLICANT: Chaudhary, Divya
APPLICANT: Long, Andrew
TITLE OF INVENTION: TRADE MOLECULES, AND USES RELATED THERETO
FILE REFERENCE: GNN-012CP
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